

California Regional Water Quality Control Board
North Coast Region

MONITORING AND REPORTING PROGRAM NO. R1-2000-##*

FOR

STIMSON LANE VINEYARDS & ESTATES – HOPLAND
13300 BUCKMAN DRIVE, HOPLAND
AND
MCDOWELL VALLEY VINEYARDS

Mendocino County

NOTIFICATION

The discharger shall notify the Regional Water Board in writing at least two weeks in advance of the anticipated first day of seasonal operation each year.

MONITORING

1. The discharger shall determine and record monthly the maximum and average waste flow in gallons per day discharged to the waste treatment facilities.
2. The discharger shall determine monthly the depth of wastewater and remaining freeboard in the treatment/holding ponds.
3. The discharger shall determine monthly the dissolved oxygen concentration in the treatment/holding ponds.
4. The discharger shall record monthly the location and volume of solid waste (pomace, stems, seeds, lees, etc.) in temporary storage or description of solid waste disposal method.
5. The discharger shall sample contents of the irrigation pond prior to the first discharge of treated effluent to the irrigation system. Sampling shall be conducted monthly thereafter when irrigation is anticipated. The sample shall be analyzed for the following:

<u>Constituent</u>	<u>Units</u>	<u>Type of Sample</u>
BOD (20°C, 5-day)	mg/l	grab
Settleable Matter	ml/l	grab
Nonfilterable Residue	mg/l	grab

6. The discharger shall determine and record separately the occurrence and amount of rainfall, and the application of treated wastewater in gallons per day discharged by method of spray irrigation for the reporting period.

7. The discharger shall determine and record the land area, in square feet, that was used for effluent disposal for the reporting period.
8. The discharger shall report any irrigation runoff to surface waters or to property not under the control of the discharger. The report shall include runoff in gallons and duration of the event for the reporting period.
9. The discharger shall maintain a monthly record of operation and maintenance on all waste treatment and disposal facilities recording overall performance, any odors, or nuisance conditions, runoff, ponding, or other signs of malfunction. The monthly record or inspection shall be signed and dated by an authorized representative of Stimson Lane Vineyards.

REPORTING

Monitoring reports shall be submitted to the Regional Water Board on a quarterly basis (Jan-March, April-June, July-Sept., Oct.-Dec.), by the 15th day of the month following the end of the quarter. The monitoring reports shall be arranged in such a manner so that the data is clearly illustrated. During periods of no discharge, the reports shall indicate no discharge. Analytical results that exceed permit limits require an explanation.

Ordered by: _____

Lee A. Michlin
Executive Officer

October 27, 2000

* Number will be assigned when adopted

(stimsonlanevineyardsm&r)